

<p align="center"><b>11 ANALYSIS OF BLOODSTAIN PATTERNS FROM CRIME SCENE RESPONSE</b></p>	<p align="center">Page 1 of 2</p>
<p align="center"><b>Division of Forensic Science BLOODSTAIN PROCEDURES MANUAL</b></p>	<p>Amendment Designator:</p>
	<p>Effective Date: 15-October-2004</p>
<p align="center"><b>11 ANALYSIS OF BLOODSTAIN PATTERNS FROM CRIME SCENE RESPONSE</b></p> <p><b>11.1 Orientation &amp; Documentation</b></p> <p>11.1.1 Document the time of contact and the name of the contact requesting a scene response.</p> <p>11.1.2 Contact the Administration to inform them of the situation.</p> <p>11.1.3 Arrange travel and arrival contact in reference to times and locations.</p> <p>11.1.4 Organize and refresh supplies and equipment for travel.</p> <p>11.1.5 Request that no initial case or investigative information is given prior to viewing the scene.</p> <p>11.1.6 Upon arrival at the scene/location, walk through and visually examine the situation.</p> <p>11.1.7 Complete the documentation and note taking.</p> <p>11.1.8 A Request for Laboratory Examination should be completed requesting the bloodstain analysis prior to leaving the scene.</p> <p>11.1.9 Undeveloped film canisters are sealed and submitted as “TR” evidence requesting two sets of prints.</p> <p>11.1.10 The equipment is cleaned using a bleach solution.</p> <p>11.1.11 The photographs are labeled in accordance with QM Section 20.5.6.</p> <p>11.1.12 The photographs are sequentially numbered and described in the file notes.</p> <p><b>11.2 Assessment</b></p> <p>11.2.1 Classify stains (section 5 of this manual).</p> <p>11.2.2 Review scene documentation.</p> <p>11.2.3 Obtain the M.E. report, other medical reports, other Forensic reports, Investigative reports and victim and/or suspect statements (as needed and available). Having these materials on hand is a beneficial addition to any analysis, but they should not be reviewed until the evidentiary photographs and opinions have been reached. This allows for an unbiased opinion based on the physics and fluid dynamics.</p> <p><b>11.3 Evaluation</b></p> <p>11.3.1 Based on the placement &amp; category of the stains, provide information concerning reconstruction of actions causing the stains and sequence of events. This can only be accomplished if there is a sufficient staining.</p> <p>11.3.2 General observations are written within the file notes listing each of the photograph numbers that display a basis for an observation. A second series of photograph numbers that display the “best examples” for viewing on each observation is also listed.</p> <p>11.3.3 The negatives and a set of photographs are sent to the agency requesting the scene response.</p>	

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<p><b>11.4 Equipment Needed</b></p> <ul style="list-style-type: none"> <li>• Tripod</li> <li>• Safety Glasses</li> <li>• Camera with Lenses</li> <li>• Lab Coat/Jumpsuit</li> <li>• Flash with bracket, flash attachments</li> <li>• Gloves, booties</li> <li>• Batteries (for flash, flashlight, camera meter)</li> <li>• Black Marker</li> <li>• Film</li> <li>• Pens/Pencils (assorted colors)</li> <li>• Bloodstain Scales</li> <li>• Sketch Forms</li> <li>• 6” Scales</li> <li>• Graph Paper</li> <li>• Protractor</li> <li>• Chartpak Graphic Tape/Different Colors</li> <li>• String</li> <li>• Thread</li> <li>• Flashlight</li> <li>• Loupe/Magnifier</li> <li>• Thumb Tacks</li> <li>• Distilled Water</li> <li>• Magnifying Glass</li> <li>• Hemastixs</li> <li>• Cotton Tip Swabs</li> <li>• Plastic Bags</li> <li>• Glassine Envelopes</li> <li>• Notebook/Paper</li> <li>• Tweezers</li> <li>• Adhesive Tapes (1” white tape/duct tape/2” tape)</li> <li>• Body Blanket</li> </ul> <p align="right">◆End</p>	